WHAT IS CLAIMED IS:

1. A lock comprising:

a hollow casing having two open ends, multiple baffle blocks formed on an inner periphery of the casing close to one of the open ends;

a sliding seat rotatably received in the casing and having a receiving hole defined in a first end face of the sliding seat and a connection end formed on a second end face of the sliding seat to extend out of the casing to firmly connect to a latch;

a sliding block movably received in the receiving hole; and

a control knob with a keyway defined inside the control knob for receiving therein a key, multiple locking plates and springs respectively received in a corresponding one of multiple locking slits defined through an outer periphery of the control knob to communicate with the keyway and a receiving space defined in a distal end face of the control knob to correspond to the receiving hole of the sliding seat such that the sliding block is able to be selectively received at a joint of the control knob and the sliding block to allow movement of the control knob to drive the latch to move accordingly.

2. The lock as claimed in claim 1 further comprising an expansion spring received between the sliding block and a bottom face defining the receiving hole so that the expansion spring is compressed when the sliding block is entirely received in the receiving hole and the expansion spring is released when the sliding block is located at the joint.

3. The lock as claimed in claim 1, wherein the sliding seat has a first stop formed on an outer periphery of the sliding seat to correspond to a second stop formed on the inner periphery of the casing close to the other open end so that rotation of the sliding

seat inside the casing is limited when the first stop engages with the second stop.

4. The lock as claimed in claim 2, wherein the sliding seat has a first stop formed on an outer periphery of the sliding seat to correspond to a second stop formed on the inner periphery of the casing close to the other open end so that rotation of the sliding seat inside the casing is limited when the first stop engages with the second stop.